

Reasoning

Alphabets

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 3 | 1 | 4 | 3 | 4 | | 5 | 3 | 1 | 4 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1 | 2 | 4 | 3 | 5 | 3 | 5 | 4 | 4 | 2 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 3 | 4 | 2 | 2 | 1 | 5 | 2 | 4 | 4 | 5 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 1 | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 1 | 3 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 4 | 3 | 1 | 2 | 4 | 2 | 3 | 1 | 3 | 4 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 4 | 2 | 5 | 3 | 2 | 2 | 4 | 3 | 2 | 3 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 2 | | | | | | | | | |

Coding and Decoding

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 5 | 2 | 3 | 1 | 5 | 5 | 4 | 4 | 1 | 5 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 3 | 1 | 2 | 4 | 5 | 2 | 3 | 5 | 4 | 1 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 5 | 3 | 4 | 2 | 5 | 4 | 1 | 2 | 2 | 4 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 5 | 3 | 4 | 2 | 1 | 4 | 2 | 5 | 5 | 2 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 4 | 2 | 3 | 4 | 5 | 1 | 3 | 1 | 1 | 5 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 4 | 1 | 3 | 2 | 5 | 1 | 3 | 1 | 5 | 1 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 2 | 1 | 4 | 3 | 4 | 2 | 3 | 4 | 5 | 3 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 5 | 1 | 4 | 3 | 2 | 3 | 3 | 1 | 3 | 1 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 5 | 2 | 3 | 3 | 1 | 5 | | 2 | 2 | |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| | | | | | | | | | |

Inequality

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 2 | 5 | 5 | 4 | 1 | 4 | 4 | 3 | 5 | 5 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 2 | 4 | 2 | 4 | 5 | 1 | 5 | 2 | 5 | 1 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 4 | 2 | 1 | 1 | 2 | 1 | 5 | 1 | 5 | 2 |

| | | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 2 | 4 | 1 | 1 | 2 | 1 | 5 | 2 | 1 | 4 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 5 | 2 | 2 | 4 | 4 | 1 | 1 | 5 | 1 | 2 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 3 | 1 | 4 | 5 | 4 | 2 | 3 | 1 | 5 | 5 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 5 | 1 | 2 | 4 | 5 | 4 | 5 | 3 | 2 | 1 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 2 | 1 | 4 | 1 | 5 | 5 | 1 | 3 | 5 | 1 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 2 | | | | | | | | | |

Linear Arrangement

| | | | | | | | | | |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 4 | 1 | 4 | 4 | 5 | 1 | 2 | 3 | 2 | 3 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 2 | 1 | 1 | 2 | 5 | 5 | 5 | 3 | 1 | 5 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 4 | 3 | 2 | 4 | 4 | 2 | 3 | 3 | 2 | 1 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 4 | 3 | 2 | 3 | 4 | 4 | 1 | 4 | 3 | |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 2 | 3 | 2 | 4 | 1 | 2 | 5 | 4 | 1 | 4 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 4 | 3 | 5 | 5 | 1 | 3 | 1 | 3 | 4 | 5 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 1 | 3 | 4 | 5 | 2 | 1 | 4 | 3 | 1 | 2 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 3 | 2 | 4 | 4 | 5 | 5 | 5 | 3 | 3 | 5 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 1 | 1 | 4 | 3 | 4 | 2 | 4 | 3 | 5 | 1 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 2 | 4 | 3 | 5 | 5 | 1 | 2 | 4 | 3 | 1 |
| 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 |
| 3 | 2 | 4 | 4 | 1 | 5 | 1 | 5 | 3 | 2 |
| 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 |
| 4 | 3 | 2 | 1 | 3 | 2 | 5 | 3 | 4 | 1 |
| 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 |
| 1 | 3 | 4 | 2 | | | | | | 3 |
| 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 |
| 2 | | 3 | 3 | | | | | | |

Deduction

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 4 | 5 | 5 | 2 | 3 | 1 | 4 | 1 | 5 | 1 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 2 | 2 | 4 | 1 | 4 | 5 | 5 | 5 | 1 | 4 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 4 | 2 | 1 | 2 | 5 | 1 | 5 | 5 | 5 | 4 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 4 | 2 | 3 | 3 | 2 | 1 | 1 | 2 | 1 | 1 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 5 | 5 | 2 | 5 | 5 | 1 | 1 | 2 | 4 | 1 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 4 | 5 | 5 | 2 | 4 | 1 | 5 | 4 | 1 | 3 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 2 | 4 | 2 | 4 | 1 | 4 | 2 | 3 | 2 | 5 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 5 | 4 | 5 | 3 | 2 | | | | | |

Deduction

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 4 | 3 | 1 | 5 | 1 | 1 | | 2 | 2 | 4 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1 | 4 | 2 | 1 | 2 | 1 | 4 | 4 | 2 | 3 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 2 | 5 | 5 | 2 | 1 | 5 | 2 | 1 | 1 | 5 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 3 | 4 | 4 | 5 | 5 | 3 | 2 | 3 | 4 | |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| | | | | | | | | | |

Blood Relation

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 4 | 3 | 4 | 1 | 3 | 4 | 5 | 2 | 5 | |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| | | | 5 | 2 | 1 | 3 | 5 | 3 | 3 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 1 | 1 | 5 | 2 | 5 | 4 | 1 | 4 | 1 | 5 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 4 | 5 | 4 | 5 | 5 | | | | | |

Direction

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | 4 | 3 | 1 | 2 | 2 | 4 | 2 | 3 | 5 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 2 | 2 | 1 | 2 | 2 | 4 | 4 | 1 | 4 | 5 |

| | | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 5 | 2 | 4 | 1 | 3 | 5 | 5 | | | |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| | | | | | | | | | |

Input and Output

| | | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 3 | 3 | 2 | 4 | 1 | 4 | 3 | 3 | 3 | 5 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 4 | 5 | 2 | 1 | 1 | 1 | 4 | 2 | 5 | 2 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 4 | 3 | 4 | 3 | 4 | 2 | 1 | 1 | 2 | 4 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 2 | 1 | 2 | 1 | | 5 | 2 | 1 | 1 | 3 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 1 | 1 | 4 | 5 | 5 | 4 | 2 | 3 | 3 | 4 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 5 | 2 | 4 | 1 | 1 | 2 | 3 | 3 | 4 | 2 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 4 | 5 | 1 | | | | | | | |

Miscellaneous

| | | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 2 | 2 | 2 | 1 | 2 | 2 | 2 | 4 | 3 | 3 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 5 | 2 | 5 | 2 | 2 | 4 | 2 | 5 | 2 | 3 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 3 | 4 | 2 | 3 | 5 | 3 | 4 | 3 | 4 | 5 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 3 | 3 | 3 | 1 | 5 | 2 | 3 | 4 | 5 | 5 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 5 | 5 | 2 | 5 | 1 | | | | | |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| | | | | | | | | | |

Circular Arrangement

| | | | | | | | | | |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| SET 1 | 5 | 3 | 2 | 5 | 1 | | | | |
| SET 2 | 5 | 4 | 4 | 2 | 5 | | | | |
| SET 3 | 4 | 1 | 2 | 3 | 3 | | | | |
| SET 4 | 3 | 1 | 5 | 5 | 2 | 1 | | | |
| SET 5 | | | | | | | | | |
| SET 6 | 1 | 5 | 4 | 2 | 1 | 3 | | | |
| SET 7 | 4 | 5 | 1 | 3 | 2 | | | | |
| SET 8 | 2 | 4 | 3 | 5 | 2 | | | | |

| | | | | | | | | | |
|---------------|----------|----------|----------|----------|----------|----------|----------|--|--|
| SET 9 | 2 | 1 | 1 | 5 | 1 | | | | |
| SET 10 | | | | | | | | | |
| SET 11 | 5 | 4 | 4 | 3 | 1 | | | | |
| SET 12 | 3 | 4 | 2 | 4 | 5 | | | | |
| SET 13 | | | | | | | | | |
| SET 14 | 3 | 1 | 4 | 4 | 2 | 5 | 5 | | |
| SET 15 | | | | | | | | | |
| SET 16 | 3 | 1 | 2 | 3 | 4 | | | | |
| SET 17 | 5 | 4 | 4 | 2 | 3 | | | | |
| SET 18 | 3 | 4 | 4 | | 5 | | | | |
| SET 19 | | | | | | | | | |

We Shine Academy